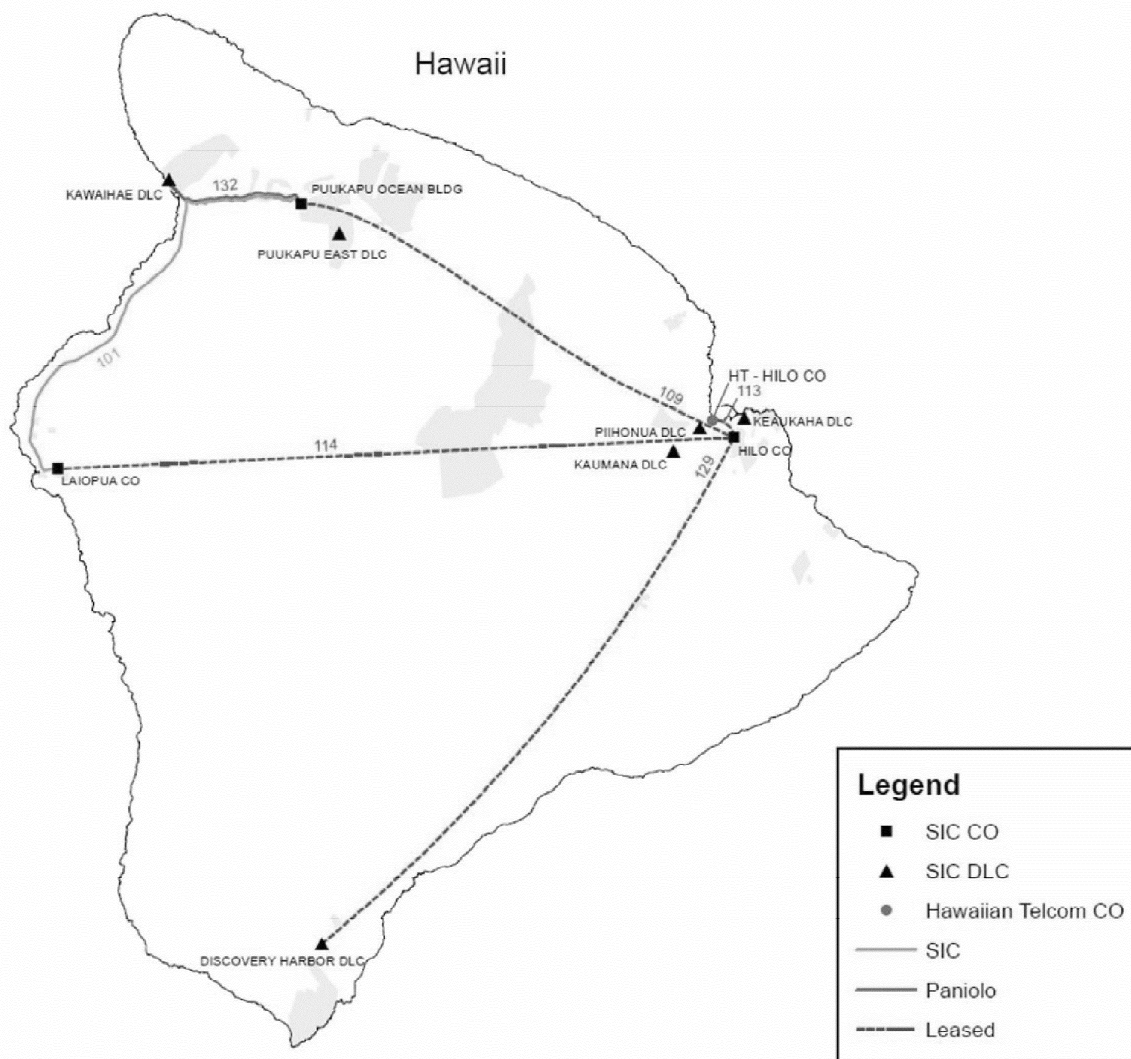
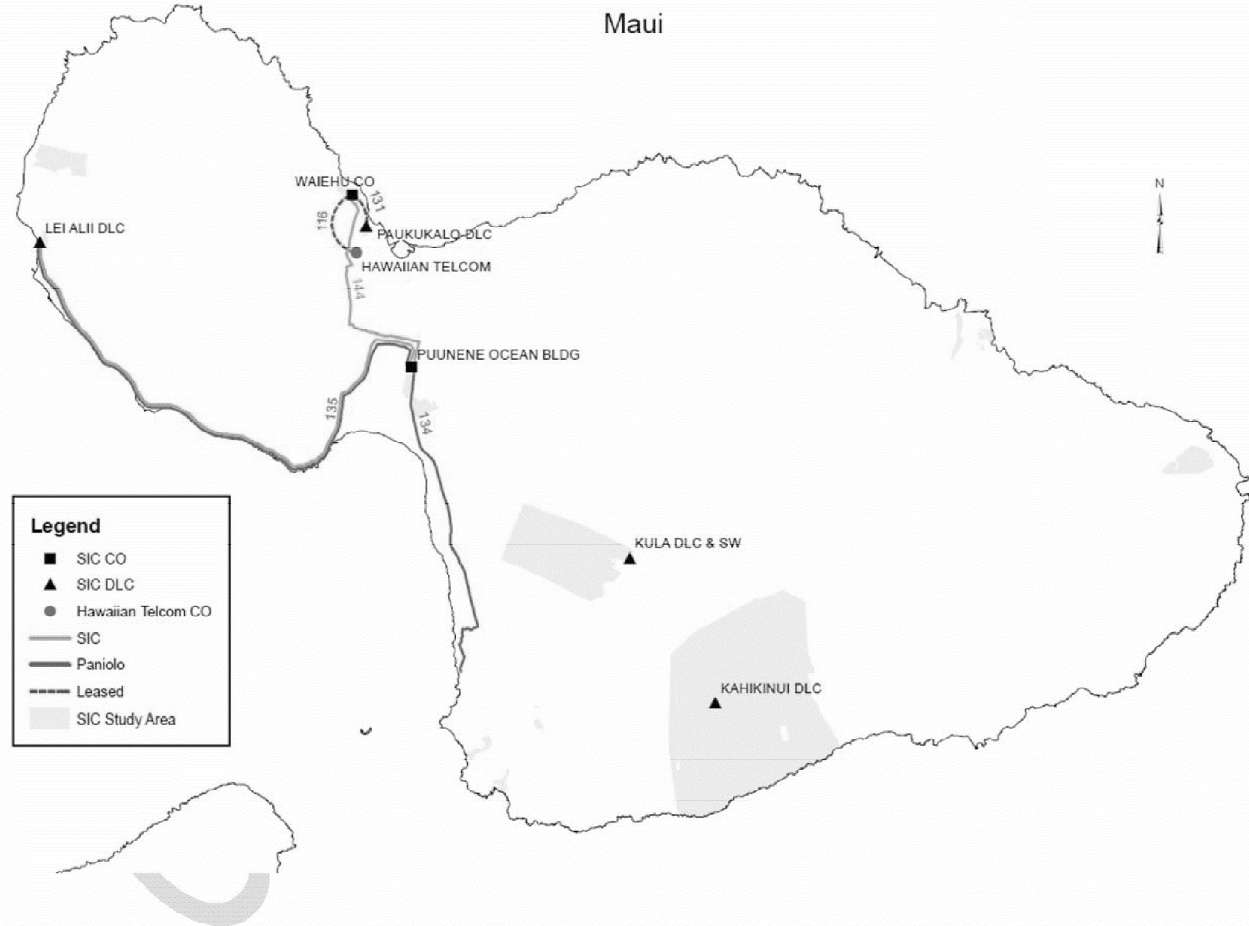


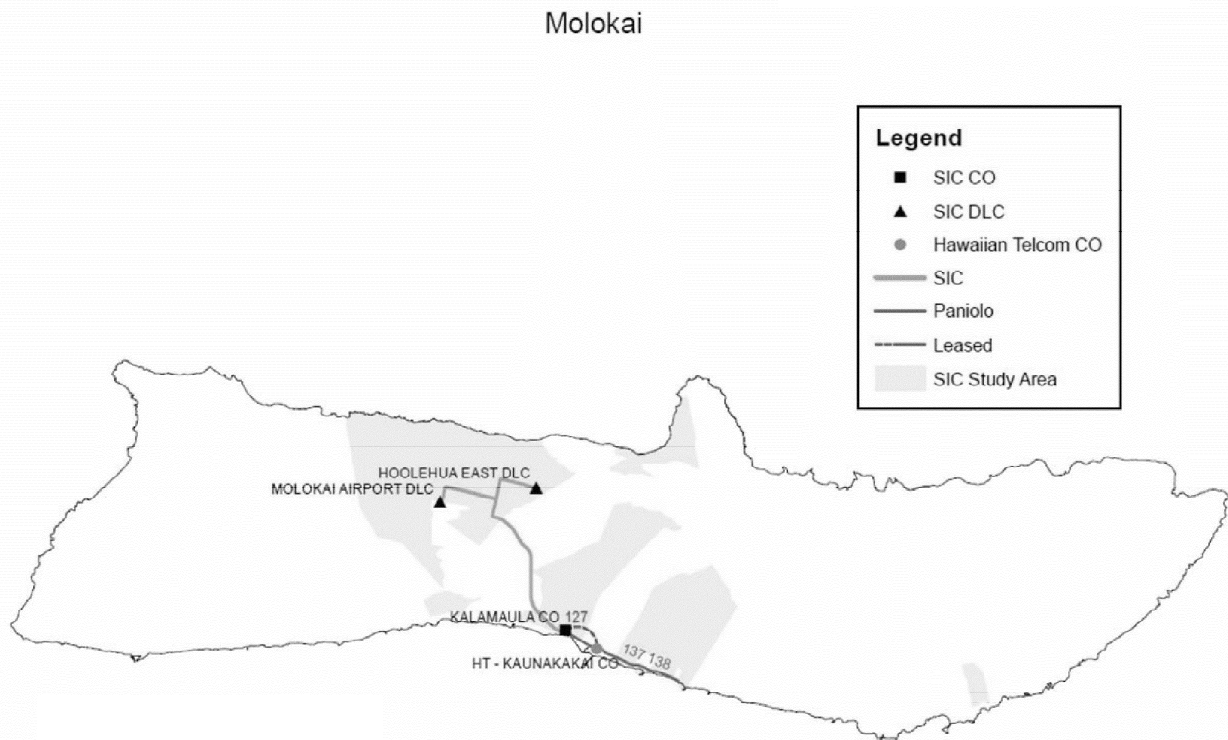
ATTACHMENT A

## IAD EXHIBITS

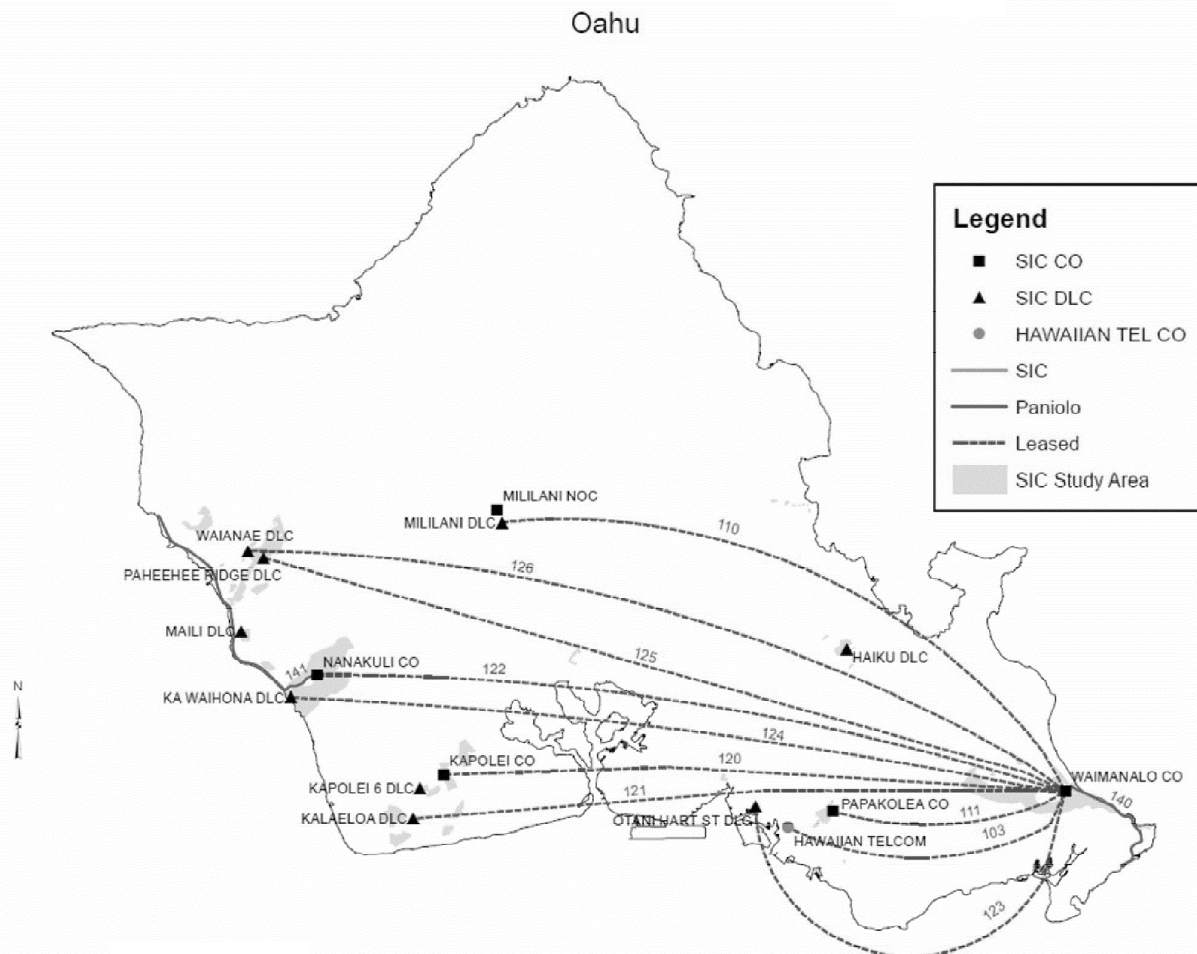
EXHIBIT A: ROUTE MAPS<sup>47</sup>

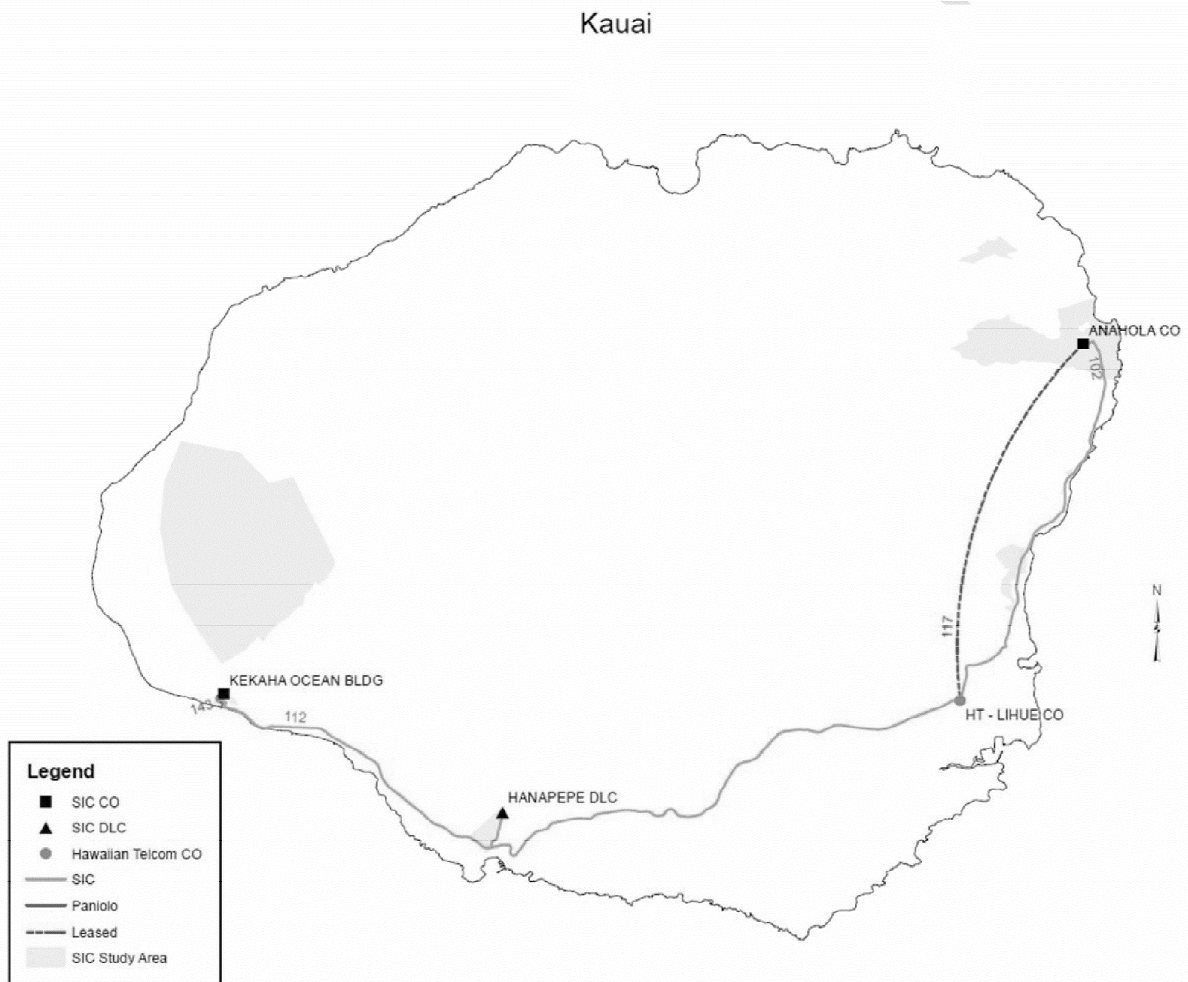
<sup>47</sup> These maps were created by SIC and provided to IAD to represent all active interexchange routes on each island as of December 31, 2013. The maps were provided December 8, 2015. Only interexchange routes are noted (no routes between central offices and end users.) The numbers next to each line are "route numbers" – these identifiers were used in the cable and wire cost study reconciliations.











C:\Users\bob\_k\AppData\Local\Microsoft\Windows\NetCache\Content.Outlook\LDWSTDDA\506 ENGR FORM3 2012 CS Revised-USAC Example v2.xls\F-222Alloc

GVNW F222 Alloc  
(2002)

**Cable & Wire Facilities**  
**Sandwich Isles Communications, Inc.**  
**12/31/12**  
**Route & Section Allocation**

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O		
	Route	Cable Type/Description	Facility	Total # of Pairs	Total Investment	IX Access	DSL DS3	DSL DS1	EAS	Host Remote	Exchange Trunk	Exchange				
101	Laiopua-Pu'ukapu	Own	10 Conduit	0	18,555,367	4,638,842	9,277,684	4,638,842	0	0	0	0	0	0	0	
101			20 Fiber	236,644	2	753,237	188,309	376,619	188,309	0	0	0	0	0	0	
101			30 Underground Cable	0	0	0	0	0	0	0	0	0	0	0	0	
101			40 Buried Cable	0	0	0	0	0	0	0	0	0	0	0	0	
101			50 Submarine Cable	0	0	0	0	0	0	0	0	0	0	0	0	
101			60 Aerial Wire	0	0	0	0	0	0	0	0	0	0	0	0	
101			70 Underground Cond	0	0	0	0	0	0	0	0	0	0	0	0	
			Subtotal	236,644	2	19,308,604	4,827,151	9,654,302	4,827,151	0	0	0	0	0	0	
															0	
															0	
															0	
102	Anahola-Lihui	Own	10 Conduit	0	6,636,761	1,106,127	4,424,507	221,225	0	442,451	0	0	0	0	0	
102			20 Fiber	81,741	3	435,827	72,638	290,551	14,528	0	29,055	0	0	0	0	
102			30 Underground Cable	0	0	0	0	0	0	0	0	0	0	0	0	
102			40 Buried Cable	0	0	0	0	0	0	0	0	0	0	0	0	
102			50 Submarine Cable	0	0	0	0	0	0	0	0	0	0	0	0	
102			60 Aerial Wire	0	0	0	0	0	0	0	0	0	0	0	0	
102			70 Underground Cond	0	0	0	0	0	0	0	0	0	0	0	0	
			Subtotal	81,741	3	7,072,588	1,178,765	4,715,059	235,753	0	471,506	0	0	471,506	471,506	0
																0
103	Waimanalo-Honolulu Leased L		10 Pole Line	0	0	0	0	0	0	0	0	0	0	0	0	0
103			20 Aerial Cable	0	0	0	0	0	0	0	0	0	0	0	0	0
103			30 Underground Cable	0	0	0	0	0	0	0	0	0	0	0	0	0
103			40 Buried Cable	58,080	1	55,028	36,685	0	0	18,343	0	0	0	0	0	0
103			50 Submarine Cable	0	0	0	0	0	0	0	0	0	0	0	0	0
103			60 Aerial Wire	0	0	0	0	0	0	0	0	0	0	0	0	0
103			70 Underground Cond	0	0	0	0	0	0	0	0	0	0	0	0	0
			Subtotal	58,080	1	55,028	36,685	0	0	18,343	0	0	0	0	0	0
																0
																0
																0
104	Laiopua-Honolulu Leased S		10 Pole Line	0	0	0	0	0	0	0	0	0	0	0	0	0
104			20 Aerial Cable	0	0	0	0	0	0	0	0	0	0	0	0	0
104			30 Underground Cable	0	0	0	0	0	0	0	0	0	0	0	0	0
104			40 Buried Cable	1,019,040	1	1,077,075	1,077,075	0	0	0	0	0	0	0	0	0
104			50 Submarine Cable	0	0	0	0	0	0	0	0	0	0	0	0	0
104			60 Aerial Wire	0	0	0	0	0	0	0	0	0	0	0	0	0
104			70 Underground Cond	0	0	0	0	0	0	0	0	0	0	0	0	0
			Subtotal	1,019,040	1	1,077,075	1,077,075	0	0	0	0	0	0	0	0	0
																0
																0
																0
105	Pu'ukapu-Honolulu Leased S		10 Pole Line	0	0	0	0	0	0	0	0	0	0	0	0	0
105			20 Aerial Cable	0	0	0	0	0	0	0	0	0	0	0	0	0
105			30 Underground Cable	0	0	0	0	0	0	0	0	0	0	0	0	0
105			40 Buried Cable	1,008,480	1	1,065,913	1,065,913	0	0	0	0	0	0	0	0	0
105			50 Submarine Cable	0	0	0	0	0	0	0	0	0	0	0	0	0
105			60 Aerial Wire	0	0	0	0	0	0	0	0	0	0	0	0	0
105			70 Underground Cond	0	0	0	0	0	0	0	0	0	0	0	0	0
			Subtotal	1,008,480	1	1,065,913	1,065,913	0	0	0	0	0	0	0	0	0
																0
																0
																0